

KUN TIL HYDRAULIK, SPRING, DOME OG AIR LOADED, PISTON SENSOR

54-2100 Serien Backpressure Regulator

54-2100
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- Max Indgangstryk: 1034 bar
- Pressure range: 0-34.5, 0-55.2, 0.69-103, 1.0-172, 1.7-276, 3.4-414, 13.8-690, 20.7-1034 bar
- Leakage: Maximum 2 drops/minute at 150 SUS at 2500 psig / 172 bar
- Temperaturområde: -26 til 74°C
- CV: 0.08



AIR LOADED



SPRING LOADED



DOME LOADED

PRODUKTBESKRIVELSE

TESCOM 54-2100 Serien

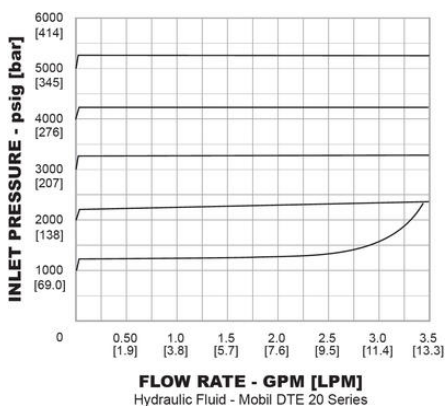
Backpressure regulator som kan bruges til væske applikationer op til 1034 bar. Den er også tilgængelig i med modifikationer for 1379 bar eller 2068 bar. Forstærket AISI 316 Stainless Steel seat og stem som giver et superænt wear resistance i hårde miljøer.

Applikationer

- Pump discharge pressure control
- Chemical injection
- Burst testing

Fordele

- Nøjagtighed ± 1% af kontrol pressure range
- Nem at justere, low torque handknob kontrol, tilgængelig i dome og air loaded versioner
- Forstærket AISI 316 Stainless Steel seats
- Sikker og reliable piston-style sensor
- Panel montering som standard
- Kompatibel med pneumatiske aktuatorer og ER5000.



Example for selecting a part number:

BASIC SERIES	BODY MATERIAL	INLET PRESSURE	SOFT GOODS MATERIAL			INLET AND OUTLET PORT TYPE	INLET AND OUTLET PORT SIZE	LOADING
			DYNAMIC	STATIC	SEAT			
54-21	6	1	D	2	4			
54-21	6 - 116 Stainless Steel	0 - 300 (15,802) psig 0 - 20.7 (149.3) bar 13.8 (486) bar 20.7 (149.3) bar 34.5 (248) bar 55.2 (394) bar 103.4 (745) bar 172.0 (1241) bar 276.0 (1990) bar 414.0 (2988) bar 690.0 (5000) bar 1034.0 (7450) bar	D - Nitrile E - Viton F - FKM G - PTFE H - Polyurethane I - Propylene J - PTFE K - Propylene	Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM Nitrile, Viton, FKM	17-4 Stainless Steel 17-4 Stainless Steel 17-4 Stainless Steel 17-4 Stainless Steel	1 - N/A 2 - NPT 3 - NPT 4 - High Pressure 5 - Back Pressure 6 - Back Pressure 7 - N/A 8 - N/A 9 - N/A 10 - N/A 11 - N/A 12 - N/A	4 - 1/4" 6 - 1/2" 8 - 1/2" 10 - 1/2" 12 - 1/2"	Spring Inserter Inserter Inserter Inserter Inserter Inserter Inserter Inserter Inserter Inserter Inserter

For extended temperatures of soft goods, material, please consult TESCOM.

1. Available with 1/2" and 3/4" port pressure, 1/2" and 3/4" medium pressure, 1/2" NPT only.
2. Not for use with 3/4" NPT or 1/2" NPT (3/4" ports).
3. 80 psig / 5.5 bar minimum loading pressure needed.

